

Date: Sat, 9 Apr 94 04:30:02 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #394  
To: Info-Hams

Info-Hams Digest                      Sat, 9 Apr 94                      Volume 94 : Issue 394

Today's Topics:

6m Equipment?  
6 meters  
A Book on Amateur Radio.  
Andorra & San Marino  
Delivery Failure Report  
Fiber Optic with IC-901  
Mid-Atlantic Hamfest Listing 7 April 1994  
SB320 Direction Finding in RACES  
source for baycom terminal pgm  
What is a "Following Alternate Element?"  
WWV/H's Antennas

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: 8 Apr 1994 16:41:08 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!vixen.cso.uiuc.edu!newsrelay.iastate.edu!  
news.iastate.edu!kenman@network.ucsd.edu  
Subject: 6m Equipment?  
To: info-hams@ucsd.edu

In article <765648032.AA04784@psybbs.durham.nc.us>  
Dave.Hockaday%f160.n151.z1@psybbs.durham.nc.us (Dave Hockaday) writes:  
>PR>If you have an HF rig, check out Ten Tec's new 6 meter transverter kit  
>PR>for \$99!  
>PR>73 paul wb8zjl  
>

>Paul, is there transverter a kit or a finished product?? Do you know the  
>IF (28 mhz maybe??)...Hmmm....I wonder about it's application on other  
^^^^^^

I just talked to Ten Tec - its "20 meters".

--

Ken Anderson    N0ZEM            Kenman@iastate.edu        PH: 515.294.8996  
126 Soil Tilth Bldg., Iowa State University, Ames, Iowa 50011

-----

Date: 7 Apr 94 02:06:57 GMT  
From: bobsbox.rent.com!news@rutgers.rutgers.edu  
Subject: 6 meters  
To: info-hams@ucsd.edu

I'm interested in trying out 6 meters but have a limited budget. Does anyone  
know of a way to easily use an IC-725 or IC-W2A to try the band out?  
Preferrably with low risk of ruining the radio.

--

-- David Klippel djk@bobsbox.rent.com

-----

Date: 8 Apr 94 14:34:48 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!warwick!  
nott-cs!ucl-cs!news@network.ucsd.edu  
Subject: A Book on Amateur Radio.  
To: info-hams@ucsd.edu

<ftp://mrcnext.cso.uiuc.edu/pub/etext/etext93/>

-rw-r--r-- 1 incoming incoming 199497 Jan 30 19:02 radio10a.txt  
-rw-r--r-- 1 hart wheel 84625 Jan 30 19:11 radio10a.zip

"The Dawn of Amateur Radio in the U.K. and Greece"

by Norman F. Joly, G3FNJ.

The publshied version is availble from the author. Address on request.



Date: 7 Apr 94 02:00:41 GMT  
From: bobsbox.rent.com!news@rutgers.rutgers.edu  
Subject: Fiber Optic with IC-901  
To: info-hams@ucsd.edu

I have been working on an office of emergency communication setup using an Icom IC-901 with the fiber optic link option. We have access to a 100 foot tower on building 500 feet away making the fiber option the most practical solution. Unfortunately Icom does not provide a cable over 64 feet. the tech support at Icom recalls an Alaskain group making a 800 foot connection using fiber. They could not remember who they were or what they used to do it (glass or plastic).

If anyone has knowledge or experience with fiber optic I would appreciate any information that could be provided. Please send responses directly to me. I will post a follow up on the success that I have.

--

-- David Klippel djkbobsbox.rent.com

-----

Date: 7 Apr 1994 20:19:52 -0400  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.intercon.com!  
news1.digex.net!access.digex.net!not-for-mail@network.ucsd.edu  
Subject: Mid-Atlantic Hamfest Listing 7 April 1994  
To: info-hams@ucsd.edu

MID-ATLANTIC HAMFEST LISTING

April 7, 1994

The following is a listing of known hamfests in the Mid-Atlantic area. I will update this list as necessary. Please send any additions or corrections to me at cps@access.digex.net so that others may benefit.

If you know of any hamfests not in this list, please let me know about them so that they may be included in the next edition.

Thanks,

Chris Smolinski, N3JLY

April 10, 1994:

HAMCOMP '94 8AM-1PM, \$5 adm, \$12 tailgating, \$20 table.  
Trenton State College, Rt 31, Ewing Township.  
Talk-In 146.67-, 146.52 simplex.

Contact Don Write AA2F (609) 737-1723.

May 7, 1994:

Kent Island ARC, 8AM-2PM, \$4 adm, free tailgating  
VFW, VFW Road, Behind Sleep Inn, Kent Island, MD  
Talk-In 146.94/146.34

May 15, 1994:

HAMFEST '94, 7AM-2PM, \$5 adm, \$8 tailgating, \$12 tables.  
Middletown Grange Fairgrounds, Penns Park Rd, Wrightstown, PA  
Talk-In 147.09/R, 146.52 simplex  
Contact: George Brechman N3HBT (215) 443-5656

May 21, 1994:

Cherryville Hamfest, 8AM-2PM, \$6 admission, \$10 tailgating, \$15 tables  
Warren County Farmers Fairgrounds, Rt 518 North, Harmony, NJ I78-exit 3.  
Contact Keith Burt, KF5FK, (908) 788-4080 before 10PM  
VE Test Session Contact Marty Grozinski, NS2K, (908) 806-6944 before 9PM  
Talk-In 147.375+ & 146.820-

May 22, 1994:

Great Hagerstown Hamfest, 8AM-3:30PM, \$5 adm, \$5 tailgating, \$20 tables  
Hagerstown Jr College Rec Center, Exit 32B from I-70, right at Edgewood Rd  
Contact Page Pyne or Fred Bailey (301) 714-0688  
VE Exams 9AM contact Pat KQ8E at (304) 289-3576  
Talk-In 146.34+

June 5, 1994:

Ole Virginia Hams ARC Hamfest, 8AM-3PM \$5 adm, \$5 tailgating  
Prince William County Fairgrounds, SR 234 Manassas, VA  
Talk-In 146.97-, 224.66-  
Contact Jim Hawk N30DZ, PO Box 1255 Manassas, VA 22110

June 19, 1994:

Father's Day Hamfest, 8AM-3PM, \$5 adm, \$5 tailgating  
Walkersville Fire Co, Walkersville, MD, rt 15 to rt 26 to rt 194

Frederick Amateur Radio Club, PO Box 1260, Frederick, MD 21702  
Talk-In 146.52, 147.06+, 448.425-

July 10, 1994:

Maryland Hamfest, 8AM-?, tailgating opens at 6AM  
Timonium Fairgrounds, York Rd, I-695 to I-83 to Timonium Rd  
BRATS, PO Box 5915, Baltimore, MD 21208  
VE Exams 10AM, Pre-registration required  
Talk-In 147.03+, 224.96-

July 16, 1994:

Red Rose Repeater Assn, 9AM-3PM \$5 adm, \$5 tailgating, \$20 tables  
McCaskey High School, Reservoir & N Franklin Streets, Lancaster, PA  
Red Rose Repeater Assn, PO Box 8316, Lancaster, PA 17604  
Talk-In 147.015+

August 7, 1994:

Southern Patuxent Hamfest, 7AM-2PM, \$5 adm, \$5 tailgating, \$25 tables  
Prince George County Equestrian Center, Upper Marlboro, MD  
Rt 301/ Rt 4, exit 11-A (Rt 4 Pennsylvania Ave) from DC Beltway I-495  
Contact: Southern Patuxent ARC, PO Box 399, St Leonard, MD 20685  
(410) 586-2177  
Talk-In 147.15

Hamfest 94, 8AM-?, \$5 adm, \$3 tailgating  
Bucks County Drive In Theater, rt 611, 6mi N of Pa Turnpike exit 27  
Mid Atlantic Radio Club, PO Box 352, Villanova, PA 19085  
Talk-In 147.06, 145.13

August 14, 1994:

SARA Carroll County Hamfest, 8AM-?, \$5 adm, \$5 tailgating, \$8 tables  
Carroll County Ag Center, Smith Ave, Westminster, MD  
Contact: Alan Parker, KS3L, (410) 859-1475  
SARA Hamfest, 607 Brentwood Rd, Linthicum, MD 21090  
Talk-In 146.52, 224.68, 224.64

Hamfest & Computerfest, 8AM-?, \$4 adm, \$7 tailgating, \$25 tables  
Career Institute of Technology, Easton, PA  
Delaware-Lehigh ARC, RR 4 Greystone Bldg, Nazareth, PA 18064-9211

(610) 820-9110  
Talk-In 146.70

September 9 & 10, 1994:

Queen Wilhelmina State Park, Mena, Arkansas. \$2 park entrance fee, \$5 adm.  
Contact Gerald Wallis, N5KKD, (501) 524-3094

September 17&18, 1994:

Virginia Beach Hamfest \$6 adm, \$15 tailgating, \$30 tables, \$125 booths  
Virginia BEach Pavillion  
Manny Steiner, K4DOR, 3512 Olympia Lane, Virginia Beach, VA 23452  
(804) HAM-FEST

September 18, 1994

South Jersey Radio Assn, 8AM-3PM, \$5 admission, \$5 tailgating  
Pennsauken High School Parking Lot, near US rt 130 / NJ rt 73  
Contact Diane Nafis, N2LCQ, (609) 227-6281, (609) 228-8088  
VEC Test Session registration at 9:30 AM  
Talk-In 145.290-

October 30, 1994:

Mason Dixon Hamfest 8AM-?, \$5 adm, \$5 tailgating, \$15 tables  
Carroll County Ag Center, Westminster, MD  
Mason Dixon Hamfest, PO Box 763, Hanover, PA 17331  
VE exams \$5.60, 9AM, reg 8AM, Page Evans NE3P, (717) 359-7610  
Talk-In 145.410-

-----  
Date: 8 Apr 1994 05:30:31 GMT  
From: juniper.almaden.ibm.com!enge.almaden.ibm.com!enge@uunet.uu.net  
Subject: SB320 Direction Finding in RACES  
To: info-hams@ucsd.edu

A gentle reminder to those who feel outraged about the RACES bulletins :-)

A few years ago, I volunteered to feed the RACES Bulletins into the Internet system. That's the extent of my involvement. I don't write them. The opinions expressed are those of the author and I am just

the messenger.

The bulletins originate at the California State RACES Office. You can contact them via amateur packet at the following address:

W6WWW@WA6NWE.#NOCAL.CA.USA.NOAM

If you would like their mail address or telephone number, drop me a line and I will see if I can dig it up.

Roy Engehausen, AA4RE  
enge@almaden.ibm.com

-----  
Date: Fri, 8 Apr 1994 12:08:18 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!EU.net!Austria.EU.net!  
newsfeed.ACO.net!aci.cvut.cz!rhino.cis.vutbr.cz!kinf.fme.vutbr.cz!  
cervinka@network.ucsd.edu  
Subject: source for baycom terminal pgm  
To: info-hams@ucsd.edu

I search any source code of any terminal program for packet radio  
with baycom modem on serial port. Please help.

Thank you and 73 de Peter!!

-----  
Date: Fri, 8 Apr 1994 15:08:37 GMT  
From: agate!howland.reston.ans.net!usc!sdd.hp.com!col.hp.com!srngenprp!  
news.dtc.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!jholly@ames.arpa  
Subject: What is a "Following Alternate Element?"  
To: info-hams@ucsd.edu

Andrew M. Cohn (andy@clark.net) wrote:  
: My MFJ Curtis keyer module for the 9040 can be modified to produce a  
: "Following Alternate Element." Can someone please explain what this means  
: in comparison to the standard electronic keyer configuration?

: Many thanks... andy, k4adl

you send a dit, it sends a dah, you send a ....

-----  
Date: Fri, 8 Apr 1994 15:32:22 GMT  
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa



Subject: WWV/H's Antennas  
To: info-hams@ucsd.edu

Someone was kind enough to provide a copy of the (old) NBS information pamphlet. It was very interesting, but I found the following a bit suprising:

> 1b. Antennas and Modulation  
> The broadcasts on 5, 10, and 15 MHz from WWVH are from phased  
>vertical half-wave dipole arrays. They are designed and oriented  
>to radiate a cardioid pattern directing maximum gain in a westerly  
>direction. The 2.5 MHz antenna at WWVH and all antennas at WWV are  
>half-wave dipoles that radiate omnidirectional patterns.

For such an an elaborate installation and because of the vital service they provide I would have expected NBS to use antennas more sophisticated than dipoles; there certainly are antennas with more gain which would give the same radiation patterns.

Gary? Al?

Jeff NH6IL

-----  
End of Info-Hams Digest V94 #394  
\*\*\*\*\*